

A.C Arc Welder -(EC)

TECHNICAL SPECIFICATIONS						
MODEL		EC-200	EC-300	EC-400	EC-500	EC-600
Primary Voltage	V	230/415	230/415	380/415	380/415	380/415
Input Supply	Nos.	Single Phase/ 3 Phase 2 lines	Single Phase/ 3 Phase 2 lines	3 Phase 2 Lines	3 Phase 2 Lines	3 Phase 2 Lines
Frequency	Hz.	50	50	50	50	50
Welding Current Range	Amps	30-200	40-300	60-400	60-500	80-600
Max. Continuous						
Hand Welding Current at 60% Max/Continuous	Amps.	150	225	300	400	500
Automatic Welding current at 100%	Amps.	120	180	230	300	360
Welding Current Control		STEPLESS REGULATOR				
Max. Intermittent Welding current	Amps.	200	300	400	500	600
Open Circuit Voltage	V.	65	65	65	65	65
Operating Arc Voltage	V.	21-28	22-32	23-36	23-40	23-44
Welding Electrode Size Min.	MM.	1.5	2	2	2	2.5
Welding Electrode Size Max.	MM.	4	5	6.3	6.3	8
Insulation Class		Class 'F'				
Power Factor with Capacitor		0.8 at Half Load				
Type of Cooling		FORCED AIR COOLED				
Max. Rating	KVA	13	19.5	26	32.5	39
Rating at 60% Duty Cycle	KVA	9.5	15	19.5	26	32.5
Rating as per IS Dimension (Approx)	KVA	7.8	11.7	15	19.5	23.5
in Cms. LXWXH	Cms	66x39x65	68x43x75	72x46x86	72x46x86	72x46x86
Weight (Approx)	Kgs.	85	120	145	165	180
Winding					Copper	

The above units are also available for 3 phases 380/415 Volts 50 Hz Input Supply.

Double Operator ARC Welder

Technical Specifications of each Transformer of Double Operator Arc Welder as per Model EC.

Note: We reserve the right to change design and modify specifications at the discretion of our technical department.